

FIG. 1

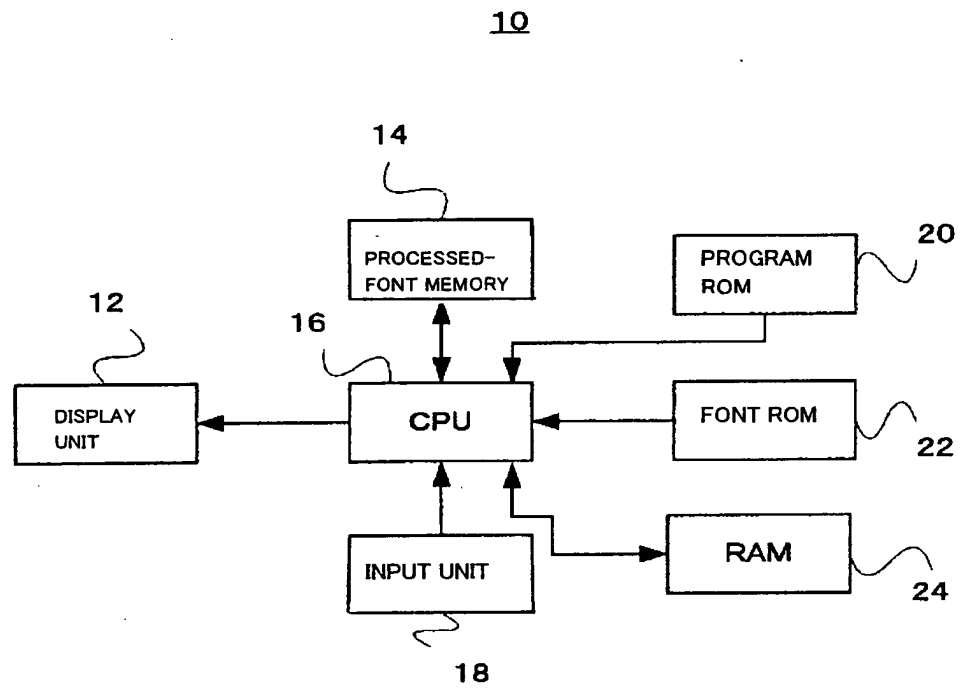


FIG. 2

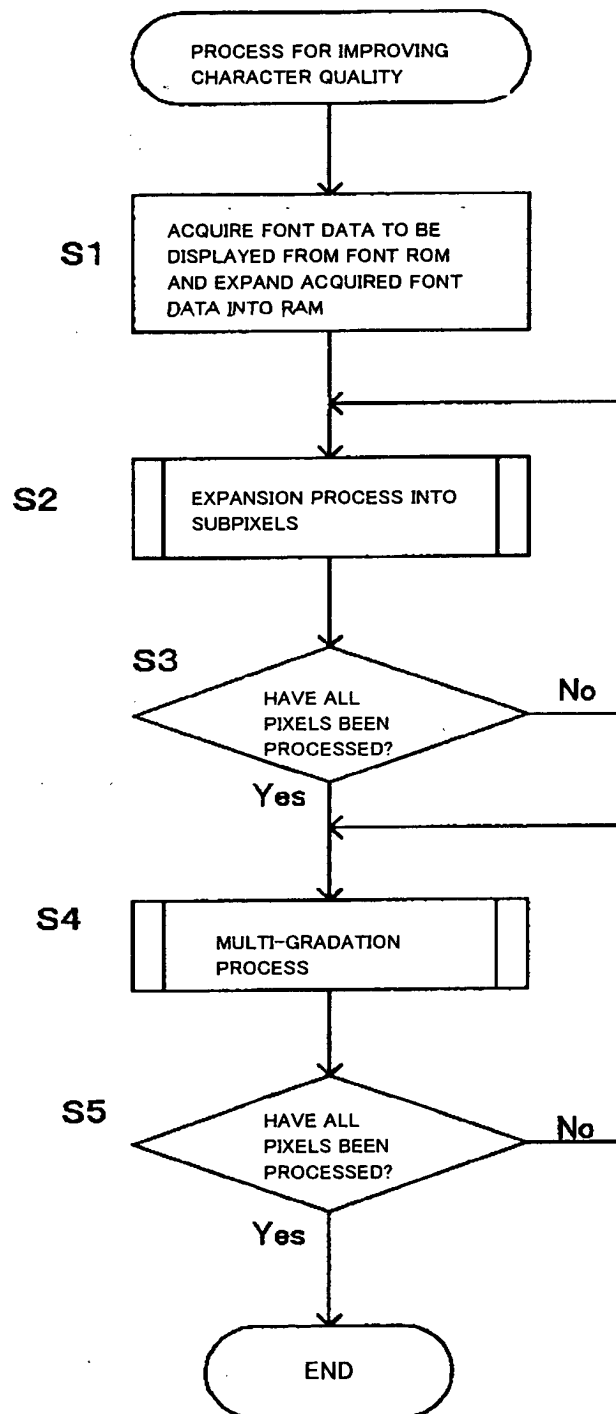


FIG. 3

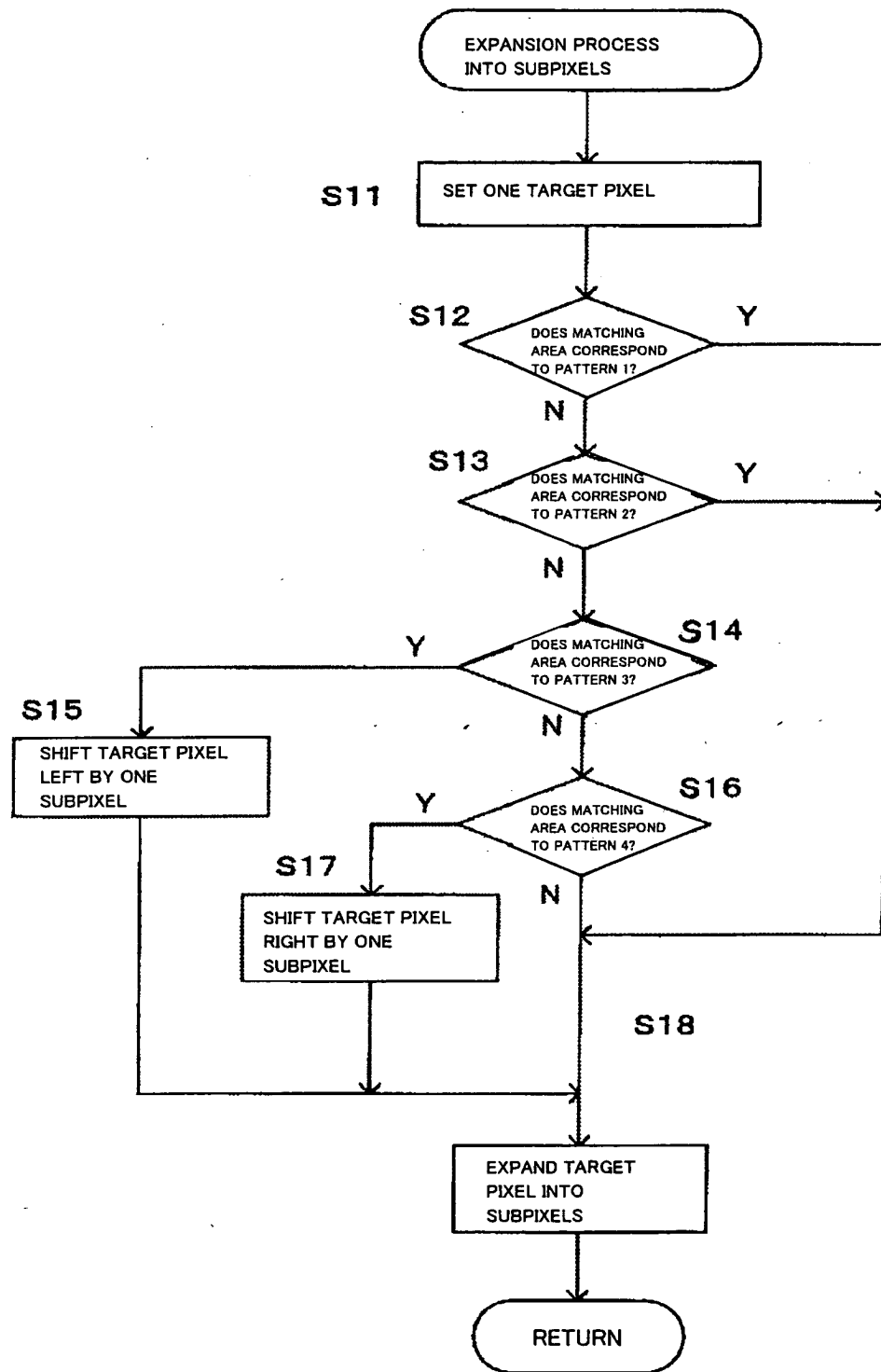
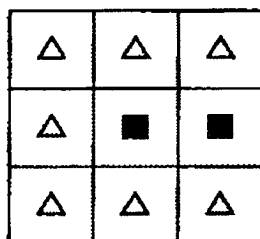


FIG. 4

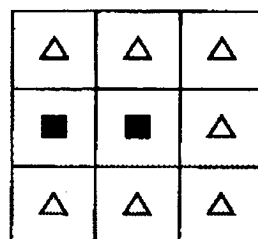
<PATTERN FOR EXCLUDING HORIZONTAL LINE>

PATTERN 1a



(OR)

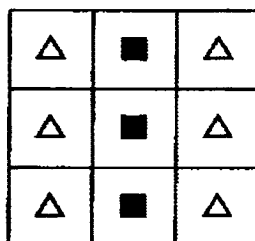
PATTERN 1b



(a)

<PATTERN FOR EXCLUDING VERTICAL LINE>

PATTERN 2

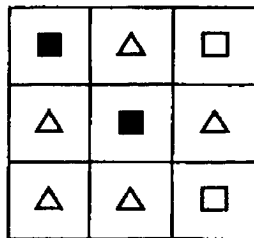


(b)

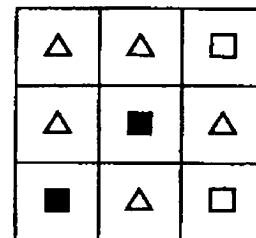
FIG. 5

<PATTERN FOR PROCESSING LEFT DIAGONAL LINE>

PATTERN 3a



PATTERN 3b

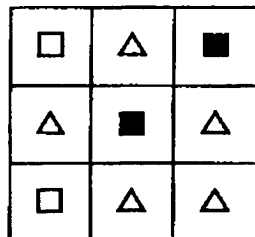


(OR)

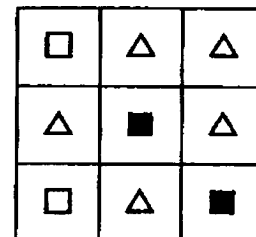
(a)

<PATTERN FOR PROCESSING RIGHT DIAGONAL LINE>

PATTERN 4a



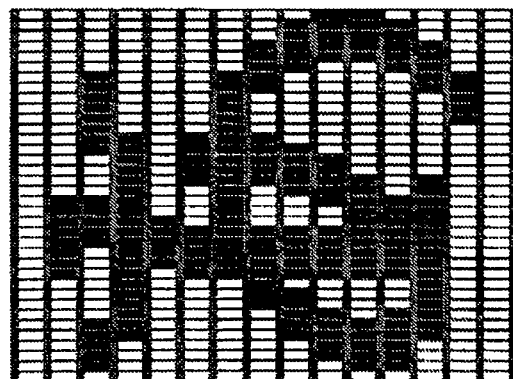
PATTERN 4b



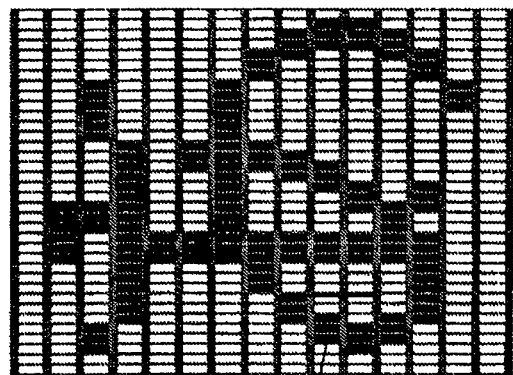
(OR)

(b)

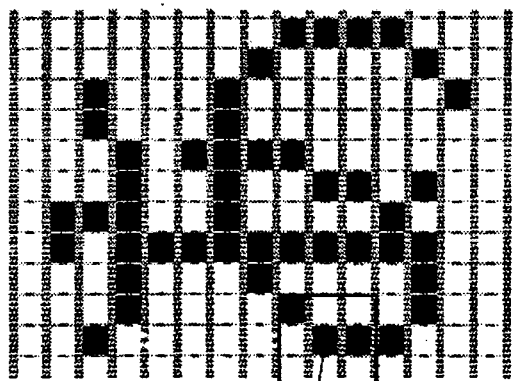
FIG. 6



(c)



(b)



(a)

70a

70b

FIG. 7

